Henry Gelender, MD

Curriculum Vitae

Cornea Associates of Texas

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Dallas, Texas 75230 (972) 931-2323

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Education

Undergraduate: 1965 - 1967 Pasadena City College

Pasadena, California

1967 - 1969 University of California (UCLA)

Los Angeles, California

BA Zoology

Medical: 1969 - 1973 The Finch University of Health Sciences

The Chicago Medical School

Chicago, Illinois

MD

Internship: 1973 - 1974 Beth Israel Medical Center

New York, New York Internal Medicine

Residency: 1974 Basic Science Course in Ophthalmology

Washington, D.C.

1974 - 1976 Washington Eye Center / Doctors Hospital

Washington, D.C.

Ophthalmology Resident

1975 - 1976 Queen Elizabeth Hospital

(6 months) Barbados, West Indies

Ophthalmology Abroad Program

1977 - 1978 Washington Eye Center / Doctors Hospital

Washington, D.C.

Ophthalmology Chief Resident

Fellowship: 1976 - 1977 Bascom Palmer Eye Institute

Miami, Florida

Cornea / External Disease

Appointments:

Assistant Professor of Ophthalmology Bascom Palmer Eye Institute University of Miami, School of Medicine Miami, Florida 1978 - 1983

Clinical Associate Professor Ophthalmology University of Texas, Southwestern Medical School Dallas, Texas 1983 - Present

Vice Chairman
Department of Ophthalmology
Presbyterian Hospital
Dallas, Texas
1994 - 2000

Scientific Advisory Board
Transplant Services Center
University of Texas, Southwestern Medical School
Dallas, Texas

Medical Director
LaserSite Center
Refractive Surgery Center
Dallas, Texas
1995 – 1998

Medical Director
Precision Laser, Ltd.
Refractive Surgery Center
Dallas, Texas
2000 – Present

Officer
Dallas Academy of Ophthalmology
Dallas, Texas
1998 – Present
President, 2001-2002

American Board of Ophthalmology Candidate Examiner, 1996, 1999, 2001

Professional Organizations:

American Academy of Ophthalmology American Board of Ophthalmology American Ophthalmological Society

The Cornea Society

Dallas Academy of Ophthalmology
Dallas County Medical Society
Eye Bank Association of America

International Society of Refractive Surgery

Texas Medical Association

Texas Ophthalmologic Association

Board Certification: American Board of Ophthalmology, 1978

National Board of Medical Examiners, 1973

Licensure: Texas, G6296

Florida (inactive) Virginia (inactive)

District of Columbia (inactive)

Editorial Reviewer: American Journal of Ophthalmology

Archives of Ophthalmology

Ophthalmology

Refractive and Corneal Surgery

Cornea

Journal of Cataract & Refractive Surgery

American Academy of Ophthalmology Monographs

Honors & Awards: American Academy of Ophthalmology

Honor Award recipient, 1984

Best Doctors in Dallas

"D Magazine": 2002, 2003, 2004, 2005, 2006, 2007, 2008,

2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016

Best Doctors in America

National listing: 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011,

2012, 2013

Top 100 Places to Work in Dallas: Cornea Associates Dallas Morning News: 2013 (4th place), 2014 (1st place),

2015 (3rd place), 2016 (1st place)

Who's Who; National Directory: Life Member 175466. Honored member, 1996, 1997, 1998, 1999

Grants Received:

Indomethacin and Cystoid Macular Edema Merck, Sharp & Dohme, 1979

Prospective Evaluation of Radial Keratotomy PERK Study, Principal Investigator Collaborative NIH Grant, 1980

Herpetic Eye Disease Study HEDS Study, Clinical Investigator Collaborative Grant, 1996

The Donor Cornea Study
Eye Bank Association of America, Clinical Investigator
Collaborative Brant, 1999

1.5% Levofloxacin: Protocol No. 16-007 Santen, Inc., 2003

CXL 001 Phase IV Collagen Crosslinking CXL USA, 2016

CXL 505-005 Collagen Crosslinking Protocol Version 04.3 CXL USA, 2017

Zoster Eye Disease Study (ZEDS 2017), {A multi-center, randomized, double masked, placebo-controlled clinical trial of suppressive valacyclovir for one year in immuno-dendriform epithelial keratitis, stromal keratitis, endothelial keratitis, and/or iritis due to Herpes Zoster Ophthalmicus (HZO) in the year prior}. National Eye Institute, 1.0, Jan 27, 2017

Cornea Preservation Time Study (CPTS), Interventional, randomized, parallel assignment, double blind treatment of subjects {on the} effect of Corneal Preservation Time on Long-Term Graft Success, NCT01537393, National Eye Institute, Jaeb Center for Health Research

Visiting Professorship:

Winter Park Memorial Hospital Winter Park, Florida, Jan. 1979

Venezuelan Society of Ophthalmology Coro, Venezuela, 1979

University of Arizona, School of Medicine Tucson, Arizona, Oct. 1980

XVI Reunion Anual de Los Alumnos de Postgrado de Oftalmologia Caracas, Venezuela, Oct. 1981

University of Cincinnati, School of Medicine and Cincinnati Society of Ophthalmology Cincinnati, Ohio, Jan. 1982

Brooke Army Medical Center and University of Texas Health Science Center San Antonio, Texas, Sept. 1983

Presbyterian Hospital of Dallas Cornea/External Disease Fellowship, Program Director. University of Houston, College of Optometry Optometry Externship Program, Preceptor.

Hospital San Felipe Tegucigalpa, Honduras, Aug. 1997

V Curso de Actualizacion Oftalmologica Asociacion Costarricense de Oftalmologlia San Jose, Costa Rica, Aug. 1997

Scientific Presentations:

- Cytology of External Ocular Tumors
 Ocular Immunology and Microbiology Group Dallas, Texas, Oct. 1, 1977
- 2. Difficult Problems in External Disease American Academy of Ophthalmology Kansas City, Missouri, Nov. 1978

- 3. *Difficult Problems in Conjunctivitis*Miami Ophthalmologic Society, Winter Meeting
 Vail, Colorado, Jan. 28 Feb. 3, 1979
- Course in Corneal Surgery
 Pan American Congress
 Pan American Association of Ophthalmology
 Miami Beach, Florida, Feb. 1979
- 5. "Keratomalacia Following Intraocular Lens Implantation,"U. S. Intraocular Lens Symposium Los Angeles, California, April 9, 1979
- "Corneal Crystals in Dysproteinemia," ARVO Sarasota, Florida, April 1979
- 7. "Cytologic Evaluation of Ocular Lesions," American Society of Cytology San Francisco, California, November 1, 1979
- 8. "Management of Infectious Endophthalmitis," American Academy of Ophthalmology San Francisco, California, November 6, 1979
- 9. "Ulcerative Keratitis" Course in Microbiology, I Curso-Interamericano Miami, Florida, December 2-7, 1979
- "Diagnosis of Management of External Ocular Tumors"
 "Corneal Complications of Anterior Segment Surgery,"
 Florida Mid-Winter Seminar
 Fort Lauderdale, Florida, February 25-27, 1980
- "Diagnosis and Management of Endophthalmitis" University of Arizona, School of Medicine Tucson, Arizona, October 24, 1980
- 12. "Diagnosis and Treatment of Difficult External Disease Problems," Course American Academy of Ophthalmology, Annual Meeting Chicago, Illinois, November, 1980

- 13. "Practical Management of Endophthalmitis" Course American Academy of Ophthalmology Annual Meeting Chicago, Illinois, November 1980
- 14. "Diagnosis and Management of Pseudophakic Endophthalmitis", Paper American Academy of Ophthalmology, Annual Meeting Chicago, Illinois, November 1980
- 15. "Papanicolaou Cytology of Epibulbar Tumors" American Academy of Ophthalmology Chicago, Illinois, November 1980
- "Intracapsular vs. Extracapsular Cataract Surgery,"
 II Curso-Interamericano
 Miami, Florida, December 3-8, 1980
- 17. "Softsite Therapeutic Lenses"
 Contact Lens Association of Ophthalmologists, midwinter national meeting
 Las Vegas, Nevada, January 29 February 1, 1981
- 18. "Diagnosis and Management of Pseudophakic Endophthalmitis" American Intra-Ocular Implant Society Fourth U.S. Intraocular Symposium Los Angeles, California, March 25-28, 1981
- 19. "Corneal Stromal Dystrophies""Bacterial and Mycotic Ulcers"Visiting Professor, XVI Reunion Anual de Los Alumnos Caracas, Venezuela, October 1-3, 1981
- 20. "Phaco-Ersatz: Cataract Surgery Designed to Preserve Accommodation", Poster American Academy of Ophthalmology Atlanta, Georgia, November 1-6, 1981
- 21. "Practical Management of Endophthalmitis", Course American Academy of Ophthalmology Atlanta, Georgia, November 1-6, 1981
- 22. "Diagnosis and Management of Keratitis", Course American Academy of Ophthalmology Atlanta, Georgia, November 1-6, 1981

- 23. "Perk Study," Paper (co-author) American Academy of Ophthalmology Atlanta, Georgia, November 1-6, 1981
- 24. "Endophthalmitis Following Radial Keratotomy", Paper Keratorefractive Society Atlanta, Georgia, November 1, 1981
- 25. "Microsurgery""Extra-Capsular Cataract Extraction"III Curso InteramericanoMiami, Florida, November 10-14, 1981
- 26. "Radial Keratotomy"

 "Endophthalmitis"

 University of Cincinnati School of Medicine and Cincinnati Society of Ophthalmology
 Cincinnati, Ohio, January 13, 1982
- 27. "Radial Keratotomy"
 Horacio Feffer Symposium
 Miami Florida, October 21-23, 1982
- 28. "Gentamicin Resistant *Pseudomonas aeruginosa* Cornea Ulcers"

 Microbiology & Immunology Group Meeting San Francisco, California, October 30, 1982
- 29. "Phaco-Ersatz: Cataract Surgery Designed to Preserve Accommodation"
 San Francisco, California, October 30, 1982
- 30. "Cataract Following Radial Keratotomy" Keratorefractive Society Meeting San Francisco, California, October 31, 1982
- 31. "Endophthalmitis," Course American Academy of Ophthalmology, San Francisco, California, November 1, 1982
- 32. "Ulcerative Keratitis"

 IV Curso Interamericano

 Miami, Florida, November 11, 1982

- 33. "Post Operative Astigmatism"
 IV Curso Interamericano
 Miami, Florida, November 12, 1982
- 34. "Extracapsular Cataract Surgery," Course IV Curso Interamericano Miami, Florida, November 13, 1982
- 35. "Endophthalmitis: Its Diagnosis and Management" Visiting Professorship - Veterans Administration Medical Center Tuskegee, Alabama, March 25, 1983
- 36. "Postoperative Astigmatism and its Management" Visiting Professorship Veterans Administration Tuskegee, Alabama, March 25, 1983
- 37. "Pseudophakic Bullous Keratopathy" Orlando, Florida, May 7, 1983
- 38. "Ulcerative Keratitis"
 Visiting Professor, Brooke Army Medical Center
 San Antonio, Texas, September 22, 1983
- 39. "Radial Keratotomy and the PERK Study"
 Visiting Professor, Brooke Army Medical Center,
 San Antonio, Texas, September 22, 1983
- 40. "Postoperative Astigmatism and Its Management"
 Visiting Professor, University of Texas Health Science
 Center
 San Antonio, Texas, September 23, 1983
- 41. "Pseudophakic Bullous Keratopathy and Penetrating Keratoplasty" Visiting Professor, University of Texas Health Science Center San Antonio, Texas, September 23, 1983
- 42. "Corneal Endothelial Cell Loss, Cystoid Macular Edema and Iris Supported Intraocular Lenses" American Academy of Ophthalmology Chicago, Illinois, November 1, 1983

- 43. "Endophthalmitis"
 American Academy of Ophthalmology
 Chicago, Illinois, November 3, 1983
- 44. "Vacuum Fixation Ring for Radial Keratotomy" Keratorefractive Society Chicago, Illinois, October 30, 1983
- 45. "Bacterial and Fungal Corneal Ulcers" Aspen Corneal Society Snowmass, Colorado, February 26 - March 2, 1984
- 46. "Conjunctival Surgery in the Management of External Disease"
 American Academy of Ophthalmology, Symposium Houston, Texas, September 22, 1984
- 47. "Cornea and Corneascleral Lacerations" American Academy of Ophthalmology, Symposium Houston, Texas, September 22, 1984
- 48. "Radial Keratotomy: Critique of Surgical Technique" American Academy of Ophthalmology, Symposium Houston, Texas, September 23, 1984
- 49. "Postoperative Astigmatism: Prevention and Management"
 American Academy of Ophthalmology, Course Atlanta, Georgia, November 15, 1984
- 50. "Diagnosis and Management of Persistent Ocular Irritation After Cataract Surgery" American Academy of Ophthalmology, Course Atlanta, Georgia, November 14, 1984
- 51. "Late Onset Endophthalmitis Associated with Filtering Blebs" American Academy of Ophthalmology Atlanta, Georgia, November 15, 1984
- 52. Radial Keratotomy Course Visiting Professor, Neuman Eye Institute Deland, Florida, January 18-19, 1985
- 53. "Radial Keratotomy and the PERK Study" Symposium Course Director, Presbyterian Hospital Dallas, Texas, January 26, 1985

- 54. "Radial Keratotomy Update" New Orleans Academy of Ophthalmology New Orleans, Louisiana, February 20, 1985
- 55. "Results of the Prospective Evaluation of Radial Keratotomy (PERK) Study Two Years After Surgery" Discussion of Paper San Francisco, California, October 3, 1985
- 56. "Post-Operative Astigmatism: Prevention and Management"American Academy of Ophthalmology, Course, San Francisco, California, September 30, 1985
- 57. "Intraocular Lens Implant Update: Evaluation of the Cornea for Cataract Surgery"American Academy of OphthalmologySan Francisco, California, October 1, 1985
- 58. "Diagnosis and Management of Persistent Ocular Discomfort" American Academy of Ophthalmology, Course San Francisco, California, October 2, 1985
- 59. Cornea Update, Course University of Iowa School of Medicine Iowa City, Iowa, December 1985
- 60. "IOL'S and Uveitis"
 Dallas Spring Ophthalmology Symposium
 Dallas, Texas, March 1986
- 61. "Corneal Topography: Refractive Correlation's" ARVO co-author Sarasota, Florida, April 28, 1986
- 62. "Epikeratophakia", "Radial Keratotomy" and "Management of Post-Operative Astigmatism" Puerto Rico Academy of Ophthalmology San Juan, Puerto Rico, October 10- 11, 1986
- 63. "Post-Operative Astigmatism, Prevention and Management" American Academy of Ophthalmology, Course New Orleans, Louisiana, November 9-12, 1986

- 64. "Surgery for Management of Anterior Segment and Posterior Segment Trauma", Program Director Dallas Spring Ophthalmology Symposium Presbyterian Hospital of Dallas, March 1987
- 65. "Wedge Resection and Corneal Relaxing Incisions for Control of Post Operative Astigmatism" Dallas Spring Ophthalmology Symposium Presbyterian Hospital of Dallas Dallas, Texas, March 1987
- 66. "Post-Operative Astigmatism, Prevention and Management" American Academy of Ophthalmology, Course Dallas, Texas, November 1987
- 67. "Temporary Keratoprosthesis for Combined Penetrating Keratoplasty, Pars Plana Vitrectomy and Repair Retinal Detachment,"
 American Academy of Ophthalmology Dallas, Texas, November, 1987
- 68. "Radial Keratotomy"

 Bascom Palmer Eye Institute, Curso Interamericano Miami, Florida, November 19, 1987
- 69. Dallas Spring Ophthalmology Symposium Program Director Presbyterian Hospital of Dallas Dallas, Texas, March, 1988
- 70. "Radial Keratotomy Update" Texas Ophthalmological Association, San Antonio, Texas, September 23, 1988
- 71. "Post-Operative Astigmatism: Prevention and Management," American Academy of Ophthalmology, Course Las Vegas, Nevada, October 9, 1988
- 72. "Symposium on Post-Operative Astigmatism," Program Director, Presbyterian Hospital of Dallas Dallas, Texas, November 5, 1988

- 73. Regional Update Course American Academy of Ophthalmology Miami, Florida, February 1989
- 74. "Post-Operative Astigmatism: Prevention and Management"
 New Orleans, Louisiana, November 1, 1989
- 75. "Inflammatory Diseases of the Eye,"
 Dallas Spring Ophthalmology Symposium
 Program Director
 Presbyterian Hospital of Dallas
 Dallas, Texas, March 30-31, 1990
- 76. "Radial Keratotomy Ten Years Later"
 Pan American Association of Ophthalmology, North
 American Course
 Orlando, Florida, May 26, 1990
- 77. "Management of Corneal Astigmatism After Cataract Surgery"San Francisco, California, September 22, 1990
- 78. "Refractive Surgery Update"
 "Corneal Complications of Contact Lenses"
 Southwest Council of Optometry
 Dallas, Texas, March 9, 1991
- 79. Dallas Spring Ophthalmology Symposium Program Director Presbyterian Hospital Dallas Dallas, Texas, April 6, 1991
- 80. "Penetrating Keratoplasty and Replacement of IOL with Non-Sutured Posterior Chamber Lens"
 Dallas, Texas, May 10, 1991
- 81. "Penetrating Keratoplasty and Replacement of IOL with Non-Sutured Posterior Chamber Lens," Video Program
 American Academy of Ophthalmology, annual meeting Anaheim, California, October 13-17, 1991

- 82. "Penetrating Keratoplasty and Replacement of IOL with Non-Sutured Posterior Chamber Lens"
 Eye Bank Association of America
 Anaheim, California, October 12, 1991
- 83. Dallas Spring Ophthalmology Symposium Program Director, Presbyterian Hospital of Dallas Dallas, Texas, March 6-7, 1992
- 84. "Radial Keratotomy: Risks versus Reality,"
 Refractive Surgery Symposium on Present
 Controversies and Future Trends
 American Academy of Ophthalmology, annual meeting
 Dallas, Texas, November 11, 1992
- 85.-"Refractive Changes Following Surgical Keratectomy for Treatment of Superficial Corneal Disorders," Poster Dallas, Texas, November 8-12, 1992
- 86. "Controversies in Ophthalmology"
 Dallas Spring Ophthalmology Symposium
 Program Director
 Presbyterian Hospital of Dallas
 Dallas, Texas, March 5-6, 1993
- 87. "The Challenges and Changes in Ophthalmology" Dallas Spring Ophthalmology Symposium Program Director Dallas, Texas, March 4, 1994
- 88. "Penetrating Keratoplasty"
 Challenges in Ophthalmology, 1994 ASORN Meeting
 Presbyterian Hospital of Dallas
 Dallas, Texas, April 23, 1994
- 89. "Complications of Corneal Surgery", "Complications of Refractive Surgery" Clinical Day in Ophthalmology Long Island Jewish Medical Center New York, New York, May 25, 1994
- 90. "Soemmering's Ring Support for Posterior Chamber Intraocular Lens Implantation at The Time of Penetrating Keratoplasty: 5-Year Experience" Castroviejo Corneal Society San Francisco, California, October 29, 1994

- 91. "Ophthalmology in the Balance"
 Dallas Spring Ophthalmology Symposium
 Program Director, Presbyterian Hospital of Dallas
 Dallas, Texas, March 3, 1995
- 92. "Business of Success"

 Dallas Spring Ophthalmology Symposium
 Program Director
 Presbyterian Hospital of Dallas
 Dallas, Texas, March 8, 1996
- 93. "Optometry Co-Management Course For Photorefractive Surgery," Program Director University of Houston, College of Optometry Dallas, Texas, Sept. 8, 1996
- 94. "Cornea / External Disease" Southern Council of Optometry Atlanta, Georgia, March 2, 1997
- 95. "Resurfacing for the Future"
 Dallas Spring Ophthalmology Symposium
 Program Director
 Presbyterian Hospital of Dallas
 Dallas, Texas, March 14, 1997
- 96. "Control of Astigmatism for Closure of Inadvertent Filtering Blebs Following Cataract Surgery" Texas Ophthalmologic Association Houston, Texas, May 16, 1997
- 97. "Advances in Penetrating Keratoplasty"
 "Control of Post Operative Astigmatism"
 "Evaluation of the Cornea for Cataract Surgery"
 "Phototherapeutic Keratectomy"
 V Curso de Actualizacion Oftalmologica
 San Jose, Costa Rica, August 28-29, 1997
- 98. Cataract Surgery Symposium Program Director Presbyterian Hospital of Dallas Dallas, Texas, Sept. 12, 1997
- 99. Cataract Surgery Symposium Program Director, Presbyterian Hospital of Dallas Dallas, Texas, Sept. 25, 1998

- 100. "Mycobacterium Keratitis following LASIK" International Society of Refractive Surgery New Orleans, LA Nov. 7, 1998
- 101. Cataract Surgery Symposium Program Director Presbyterian Hospital of Dallas Dallas, Texas, Sept. 24, 1999
- 102. Cataract Surgery Symposium Program Director Presbyterian Hospital of Dallas Dallas, Texas, Sept. 22, 2000
- 103. "Suture Fixated Posterior Chamber IOLs" Cataract & Refractive Surgery Symposium Program Director Presbyterian Hospital of Dallas Dallas, Texas, Sept. 7, 2001
- 104. "Future Trends in Refractive Surgery"
 Bascom Palmer Eye Institute 40th Anniversary
 Symposium
 Miami, Florida, Feb. 21, 2002

PUBLISHED ABSTRACTS:

- Gelender, H. & Forster, R. K.:
 "Papanicolau Cytology in the Diagnosis and Management of External Ocular Tumors"
 Ophthalmology Digest, March 1981. (Abstract)
- Mandelbaum, S.; Forster, R.; Gelender, H. and Culbertson, W: "Late Onset Endophthalmitis Associated with Filtering Blebs" Investigative Ophthalmology and Visual Science, ARVO 1982, Sarasota, p. 152, May 3-7, 1982.

SCIENTIFIC ARTICLES IN REFERRED JOURNALS:

- 1. Gelender, Henry and Cohen, Jack A. "A Review of Cytogenetic Studies Of Gynecologic Neoplasms," *The Chicago Medical School Quarterly*, 32: 59-63, 1973.
- 2. Stewart, William R.; Gelender, Henry; Miller, Gordon and Tenzel, Richard: "Silicone in Ophthalmic Plastic and Reconstructive Surgery: A Review of the Laboratory Trial." *Ophthalmic Surgery*. Vol. 9 (#4): 92-101, August 1978.
- 3. Gelender, Henry and Forster, Richard K.: "Papanicolau Cytology In the Diagnosis and Management of External Ocular Tumors," *Archives of Ophthalmology*. 98: 909-912, May 1980.
- 4. Gelender, Henry; Barr, Charles C.; Font, Ramon L.: "Corneal Crystalline Deposits Associated with Dysproteinemia." *Archives of Ophthalmology*, 98: 884-889, May 1980.
- 5. Forster, Richard K.; Abbott, Richard L.; Gelender, Henry: "Management of Infectious Endophthahnitis," *Ophthalmology*, Transactions of the American Academy of Ophthalmology, 87 (No.4): 313-318, April 1980.
- Sanderson, Tamara L., MD; Pustal, Wilhelminia, C. T.; Gelender, Henry and Ng, Alan B., MD: "Cytologic Evaluation of Ocular Lesions" *Acta Cytologica*, Vol. 24 (No.5): 391-400, September/October 1980.
- 7. Gelender, Henry: "Keratoplasty Suturing Hard Contact Lens" *Archives of Ophthalmology*, 99: 473-474, March 1981.
- 8. Gelender, Henry: "Descemetocele After Intraocular Lens Implantation" *Archives of Ophthalmology*, Vol. 100 (No. 1): 72-76, January 1982.
- 9. Gelender, Henry; Flynn, Harry W., Jr.; Mandelbaum, Sidney H.: "Endophthalmitis from Radial Keratotomy," *American Journal of Ophthalmology*, Vol. 83, (No.3): 323-326, March 1982.
- 10. Snyder, D. A.; Litinsky, S. M.; Gelender, H.: "Hypopyon Irido-Cyclitis Associated with Extended Wear Soft Contact Lens." *American Journal of Ophthalmology*, 93:519, 1982.

- 11. Gelender, Henry: "Bacterial Endophthalmitis Following Cutting of Sutures After Cataract Surgery." *American Journal of Ophthalmology*, 94: 528-533, 1982.
- 12. Waring, G. O.; Bourque, L. B.; Cartwright, C. W.; Gelender, H.: "Prospective Evaluation of Radial Keratotomy (PERK): Clinical Aspects." *Ophthalmic Forum*, Vol. 1 (No. 1): 1982.
- 13. Waring, George O.; Moffitt, Steven; Gelender, Henry: "Rationale for the Design of the National Eye Institute Prospective Evaluation of Radial Keratotomy (PERK) Study." *Ophthalmology*, Vol. 90 (No. 1): January 1983.
- 14. Gelender, H.; Gelber, E.: "Cataract Following Radial Keratotomy" *American Journal of Ophthalmology*, 101: 1229-1231, August 1983.
- 15. Schwartz, L. K.; Gelender, H.; Forster, R. K.: "Chronic Conjunctivitis Associated with 'Floppy Eyelids' " *Archives of Ophthalmology*, 101 (12): 1884-1888, December 1983.
- 16. Hamilton, R. F.; Weiss, J. S.; Gelender, H.: "Posterior Corneal Pigmentation in Melanosis Oculi." *Archives of Ophthalmology*, 101 (12): 1909-1911, December 1983.
- 17. Waring, G. O.; Arentson, J. J.; Gelender, H.; et. al.: "Design Features of the Prospective Evaluation of Radial Keratotomy (PERK) Study." *International Ophthalmology Clinics* 2393: 155-165, 1983.
- 18. Gelender, H; Parel, J. M.: "Vacuum Fixation Ring for Radial Keratotomy." *Ophthalmic Surgery*, 15(2): 126-127, 1984.
- 19. Gelender, Henry: "Corneal Endothelial Cell Loss, Cystoid Macular Edema and Iris-Supported Intraocular Lenses." *Ophthalmology*, 91(7): 841-846, July 1984.
- 20. Borque, L. B.; Gelender, H., et. al.: "Psychosocial Characteristics of Candidates for the Prospective Evaluation of Radial Keratotomy (PERK) Study." *Archives of Ophthalmology*, 102: 1187-1192, August 1984.
- 21. Gelender, H.; Rettich, C.: "Gentamicin Resistant *Pseudomonas aeruginosa* Corneal Ulcers." *Cornea*, 3(1): 21-26, 1984.

- 22. Waring, G. O.; Gelender, H. et. al.: "Results of the Prospective Evaluation of Radial Keratotomy (PERK) Study One year After Surgery." *Ophthalmology*. 92(2): 177-198, 1985.
- 23. Moore, M. B.; McCulley, J.P.; Gelender, H.: "Acanthamoeba Keratitis Associated with Soft Contact Lenses." American Journal of Ophthalmology, 100: 396-403-1985.
- 24. Alfonso, E.; Tucker, G. S.; Gelender, H.; et al.: "Snail Tracks of the Corneal Endothelium." *Ophthalmology*, 93: 344-349, March, 1986.
- 25. Bode, D. D.; Gelender, H.; Forster, R. K.: "A Retrospective Review of Endophthalmitis Due to Coagulase Negative *Staphylococci*." *British Journal of Ophthalmology*, 69: 915-919, December 1985.
- 26. Parel, J. M.; Gelender, H.; Trefers, W. F. et al.: "Phaco-Ersatz: Cataract Surgery Designed to Preserve Accommodation. "Graefes Archives of Clinical and Experimental Ophthalmology, 224: 165-173, 1986.
- 27. Holland, S.; Alfonso, E.; Gelender, H.: "Corneal Ulcer Due to *Listeria monocytogenes*." *Cornea*, 6 (2): 144-146, 1987.
- 28. Mendelsohn, A.; Gelender, H.; et al.: "Intraocular Pressure. During Radial Keratotomy." *Journal of Refractive Surgery*, 3 (3): 79-87, 1987
- 29. Foster, C. S.; Gelender, H; "The Cromolyn Sodium Collaborative Study Group: 'Evaluation of Topical Cromolyn Sodium in the Treatment of Vernal Keratoconjunctivitis.' " *Ophthalmology*, 95 (2): 194-201, 1988.
- 30. Gelender, H.; Vaiser, A.; et al.: "Temporary Keratoprosthesis for Combined Penetrating Keratoplasty, Pars Plana Vitrectomy and Repair of Retinal Detachment." *Ophthalmology*, 95 (7): 897-90 1, July 1988.
- 31. Beebe, W. E.; Starita, R. J.; Fellman, R. L.; Lynn, J. R.; Gelender, H.: "The Use of Molteno Implant and Anterior Chamber Tube Shunt to Encircling Band for the Treatment of Glaucoma in Keratoplasty Patients." *Ophthalmology*. 97 (11): 1414-1422, 1990.
- 32. Gelender, Henry: "Management of Corneal Astigmatism After Cataract Surgery." *Refractive and Corneal Surgery*, 7(1): 99-102, 1991.

- 33. Gelender, Henry: Consultant, Focal Points: Clinical Modules for Ophthalmologists, "Penetrating Keratoplasty," American Academy of Ophthalmology, San Francisco. Section 3, June 1992.
- 34. Gelender, Henry: Consultant, Focal Points: Clinical Modules for Ophthalmologists, "Comeal Complications of Contact Lenses," American Academy of Ophthalmology, San Francisco. Section 2, March 1993.
- 35. Price, F. W.; Grene, R. B.; et al.: "Astigmatism Reduction Clinical Trial: A Multicenter Prospective Evaluation of the Predictability of Arcuate Keratotomy." *Archives of Ophthalmology*; 113: 277-282, 1995.
- 36. The Herpetic Eye Disease Study Group: "A Controlled Trial of Oral Acyclovir for the Prevention of Stromal Keratitis or Iritis in Patients With Herpes Simplex Virus Epithelial Keratitis." *Arch. of Ophthalmol*, 115:703-712, 1997.
- 37. Faktorovich, E. G., Maloney, R. K., Price, F. W., and the ARC-T Study Group: "Effect of Astigmatic Keratotomy on Spherical Equivalent: Results of the Astigmatism Reduction Clinical Trial." *Amer. J. Ophthalmol.* 127(3): 260-269, 1999.
- 38. Gelender, H; Carter HL; Bowman B, et al.: "*Mycobacterium* Keratitis After Laser in Situ Keratomileusis." *J. Refractive Surg.* 16:191-195, 2000.
- 39. Gelender H. "Keratoplasty and Associated Corneal Surgery." In *Atlas of Ophthalmology* Edited by Parrish RK. Philadelphia: Current Medicine Inc. 2000.
- 40. Gelender, H. "Orbscan II Assisted Intraocular Lens Power Calculation for Cataract Surgery Following Myopic Laser In Situ Keratomileusis (An American Ophthalmological Society Thesis)." *Trans Am Ophthalmol Soc.* 104:402-413, 2006.
- 41. Cornea Donor Study Group. Baseline Donor Characteristics in the Cornea Donor Study (CDS). *Cornea* 2005; 24(4):389-396.
- 42. Cornea Donor Study Group. An Evaluation of Image Quality and Accuracy of Eye Bank Measurement of Donor Cornea Endothelial Cell Density in the Specular Microscopy Ancillary Study. *Ophthalmology* 2005; 112:431-440.

43. Cornea Donor Study Group. Clinical Profile and Early Surgical Complications in the Cornea Donor Study (CDS). *Cornea* 2006; 25(2):164-170.